

technology lessons 4 teachers

school year

2012 - 13

top 10 websites secondary (6-12) science



3d toad – www.3dtoad.com
(biology)

Zoom in & out of 360 degree interactive images. Galleries include: dissections, skeletons, geology, fossils, & chemistry.



thingdom – bit.ly/122mlFm
(biology)

A fun & challenging game to learn about genetics from the London Science Museum. Select & care for your Thing, & then create an offspring based on certain traits like stripes & size.



learn chemistry –
www.rsc.org/learn-chemistry
(chemistry)

Lessons for teaching chemistry for all grade levels. Be sure to check out the *Faces of Chemistry* series & the *Visual Elements Periodic Table*.



everest: rivers of ice –
explore.glacierworks.org
(ecology)

An interactive site that has videos, before (1920) & after (2007) photos of glaciers, & panoramic images of valleys & glaciers of the Himalayas.



state of flux –
climate.nasa.gov/state_of_flux
(ecology)

Features 255 before & after pictures of locations worldwide after effects & impacts of climate change, natural disasters, & land use.



instagrok – www.instagrok.com
(research tools)

Using a wonder wheel to show search results, quickly get lists of facts, websites, videos, images, quizzes, & a glossary. Then place the information you like into a built-in notebook.



the why files – whyfiles.org
(science resources)

Designed for students to learn more about the science concepts behind news stories.



discovery channel: curiosity –
dsc.discovery.com/tv-shows/curiosity
(science videos)

Videos from television show, Curiosity relates scientific discoveries to everyday life. Each video includes question videos from scientist that would make a great classroom discussion topics.



minute physics –
www.youtube.com/minutephysics
(science videos)

A YouTube channel that provides short physics lessons using animations to explain a topic.



scishow –
www.youtube.com/scishow (science videos)

Hank Green from *Crash Course!*, sparks students' curiosity with videos over a variety of science topics.



view online

View these resources online at technology.pcsd.schoolfusion.us. You can also view all the articles, sites, apps, & ActivInspire tips in an organized, easy to navigate setting at the TL4T Newsletter Home Page at tl4t.wikispaces.com.